BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work :- [**Package-2, includes 5 works of Rs.245.00 lakhs**]. (1).Improvements to Roads and Drains at Mariyannapalya Church to Defence Layout and Dynasty Layout in Ward No:06,Byatarayanapura Sub Division. (2).Improvements to Drains and Asphalting to Roads at Balaji layout Near Railway Gate in Ward No:06 Byatarayanapura Sub Division. (3).Improvements to Drains and Asphalting to Roads at Vidyasagara Layout and Surrounding area in Ward No: 06 Byatarayanapura Sub Division. (4).Improvements to Drains and Asphalting to Roads at Bharathnagara saw mill Road in Ward No: 06 Byatarayanapura Sub Division. (5).Improvements to Drains and Asphalting to Roads at Shiradi Sai Nagar and Hegadenagar in Ward No:06 Byatarayanapura Sub Division.

Name of the agency: **Sri G.Venkatesh, Contractor, Bangalore.**

Project Management Consultants: **M/s Rudraprasad Consultants, Bangalore.**

BYATARAYANAPURA DIVISION

MEASUREMENT BOOK

PAYMENT CERTIFICATE

1ST AND PART BILL

BRUHATH BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEETS

Name of work :- [**Package-2, includes 5 works of Rs.245.00 lakhs**]. (1).Improvements to Roads and Drains at Mariyannapalya Church to Defence Layout and Dynasty Layout in Ward No:06,Byatarayanapura Sub Division. (2).Improvements to Drains and Asphalting to Roads at Balaji layout Near Railway Gate in Ward No:06 Byatarayanapura Sub Division. (3).Improvements to Drains and Asphalting to Roads at Vidyasagara Layout and Surrounding area in Ward No: 06 Byatarayanapura Sub Division. (4).Improvements to Drains and Asphalting to Roads at Bharathnagara saw mill Road in Ward No: 06 Byatarayanapura Sub Division. (5).Improvements to Drains and Asphalting to Roads at Shiradi Sai Nagar and Hegadenagar in Ward No:06 Byatarayanapura Sub Division.

Name of the agency: **Sri G.Venkatesh, Contractor, Bangalore.**

Certified that this book contains pages from 1 to 31.

Asst. Engineer,
Ward No:06, BBMP

Asst. Executive Engineer,
BBMP, Byatarayanapura Sub-division,
Bangalore.

BRUHAT BANGALORE MAHANAGARA PALIKE

ABSTRACT SUMMARY SHEET

[Package-2, includes 5 works of Rs.245.00 lakhs] (1).Improvements to Roads and Drains at Mariyannapalya Church to Defence Layout and Dynasty Layout in Ward No:06,Byatarayanapura Sub Division. (2).Improvements to Drains and Asphalting to Roads at Balaji layout Near Railway Gate in Ward No:06 Byatarayanapura Sub Division. (3).Improvements to Drains and Asphalting to Roads at Vidyasagara Layout and Surrounding area in Ward No: 06 Byatarayanapura Sub Division. (4).Improvements to Drains and Asphalting to Roads at Bharathnagara saw mill Road in Ward No: 06 Byatarayanapura Sub Division. (5).Improvements to Drains and Asphalting to Roads at Shiradi Sai Nagar and Hegadenagar in Ward No:06 Byatarayanapura Sub Division.

Contractor:- **Sri.G.Venkatesh**

Bill NO:- **First and Part Bill**

Item No	Description of Work	Schedule-B			Claimed upto previous bill		Claimed in this bill		Total Claim upto this bill	
		Unit	Qty	Rate	Quantity	Amount(Rs)	Quantity	Amount(Rs)	Quantity	Amount(Rs)
1	KSRRB M300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 (P.No. 133, I.No. 19.1 of PW, P&IWTD SR 2016-17).	Cum	2694.20	190.50	0.00	0.00	1613.89	307446.00	1613.89	307446.00
2	Providing granite slabs of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete 5.31.1).	Sqm	3245.10	742.25	0.00	0.00	2312.88	1716735.00	2312.88	1716735.00
3	KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (P.No. 142, I.No. 19.14 of PW, P&IWTD SR 2016-17).	Cum	3005.10	148.00	0.00	0.00	855.79	126657.00	855.79	126657.00
4	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No. 157, I.No. 20.18 of PW, P&IWTD SR 2016-17).	Cum	2854.20	1980.00	0.00	0.00	855.79	1694464.00	855.79	1694464.00
5	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 (P.No. 160, I.No. 21.6 of PW, P&IWTD SR 2016-17).	Sqm	12409.00	30.75	0.00	0.00	1952.57	60042.00	1952.57	60042.00
6	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5 (P.No. 160, I.No. 21.2 of PW, P&IWTD SR 2016-17).	Sqm	27890.00	3.50	0.00	0.00	10918.29	38214.00	10918.29	38214.00
7	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 (P.No. 160, I.No. 21.7 of PW, P&IWTD SR 2016-17).	Sqm	32151.00	13.00	0.00	0.00	10918.29	141938.00	10918.29	141938.00
8	KSRRB M500- 19. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 6% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with wheeled , vibratory and tandeem rollers to achieve the desired density as per MORT&H specification clause No. 500.9 complete in all respects as per specifications. MORTH Specification No. 509(P.No. 164, I.No. 21.22.6 of PW, P&IWTD SR 2016-17).	Cum	1286.00	7935.00	0.00	0.00	436.73	3465453.00	436.73	3465453.00
9	KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No. 197, I.No. 24.15 of PW, P&IWTD SR 2016-17).	Sqm	1165.00	605.00	0.00	0.00	389.96	235926.00	389.96	235926.00
10	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200mm having block density not lessthan 1800kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (part) : 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing complete as per specifications. KBS No.5.4(5.26.1).	Sqm	260.00	1107.00	0.00	0.00	0.00	0.00	0.00	0.00

11	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, post and structs, square/rectangular/polygon in plan including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.No. 16, I.No.4.32 of PW, P&IWTD SR 2016-17).	Sqm	263.90	432.50	0.00	0.00	0.00	0.00	0.00	0.00
12	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6(P.No. 13, I.No.4.11 of PW, P&IWTD SR 2016-17).	cum	57.33	6992.50	0.00	0.00	0.00	0.00	0.00	0.00
13	KSRB 4.9.2 : Providing T .M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (P.No. 17, I.No. 4.46.3 of PW, P&IWTD SR 2016-17).	Tonne	2.87	74925.00	0.00	0.00	0.00	0.00	0.00	0.00
14	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 12, I.No. 4.2 of CSR 2015-16).	Cum	229.09	5883.75	0.00	0.00	0.00	0.00	0.00	0.00
15	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement,thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges,steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M20 (at 300Kg per cum coarse aggregate @ 0.64cum and fine aggregate @ 0.43cum) (22.2.66).	Cum	139.38	6059.75	0.00	0.00	0.00	0.00	0.00	0.00
16	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, screed vibratory, power floater, blade and disc etc., with all lead and lift.(22.7)	Sqm	1393.80	106.25	0.00	0.00	0.00	0.00	0.00	0.00
Total Amount:-						**0.00**		**7786875.00**		**7786875.00**

Certificate:-

1 The above work has been Completed satisfactorily
2 The debris has been removed and disposed from the work spot.
3 No. departmental issues are made to the contractor

Contractor Representative

PMC Representative

PRASAD CONSULTANTS BANGALORE

Asst.Engineer
Ward No.08 BBMP

Asst.Executive Engineer
Byatarayanapura Sub Division,BBMP

Executive Engineer
Byatarayanapura Division,BBMP

WORK NO-01

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Package2, includes 5 works of Rs.245.00 lakhs 1)Improvements to Roads and Drains at Mariyannapalya Church to Defence Layout and Dynasty Layout in Ward No:06 Byatarayanapura Sub Division. 2)Improvements to Drains and Asphalting to Roads at Balaji layout Near Railway Gate in Ward No:06 Byatarayanapura Sub Division. 3)Improvements to Drains and Asphalting to Roads at Vidyasagara Layout and Surrounding area in Ward No: 06 Byatarayanapura Sub Division. 4)Improvements to Drains and Asphalting to Roads at Bharathnagara saw mill Road in Ward No: 06 Byatarayanapura Sub Division. 5) Improvements to Drains and Asphalting to Roads at Shiradi Sai Nagar and Hegadenagar in Ward No:06 Byatarayanapura Sub Division.

PROJECT NAME:- Improvements to Roads and Drains at Mariyannapalya Church to Defence Layout and Dynasty Layout in Ward No:06 Byatarayanapura Sub Division

Agency: Sri. G. Venkatesh No. 623/A,11th main HAL 2nd Stage, Indiranagar, Bangalore-560 008

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadt (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No. 01		Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. and as per specifications and as per the direction of Engineer in charge of the work.									
		Desilt									
		Mariyanna palya									
		1st cross									
		LHS									
0	15		Cum	1	15.00	0.45	0.45	3.04			
15	30		Cum	1	15.00	0.45	0.45	3.04			
30	45		Cum	1	15.00	0.45	0.45	3.04			
45	60		Cum	1	15.00	0.45	0.45	3.04			
60	75		Cum	1	15.00	0.45	0.45	3.04			
75	90		Cum	1	15.00	0.45	0.45	3.04			
90	105		Cum	1	15.00	0.45	0.45	3.04			
105	120		Cum	1	15.00	0.45	0.45	3.04			
120	135		Cum	1	15.00	0.45	0.45	3.04			
135	150		Cum	1	15.00	0.45	0.45	3.04			
150	165		Cum	1	15.00	0.45	0.45	3.04			
165	180		Cum	1	15.00	0.45	0.45	3.04			
		RHS									
0	15		Cum	1	15.00	0.45	0.45	3.04			
15	30		Cum	1	15.00	0.45	0.45	3.04			
30	45		Cum	1	15.00	0.45	0.45	3.04			
45	60		Cum	1	15.00	0.45	0.45	3.04			
60	75		Cum	1	15.00	0.45	0.45	3.04			
75	90		Cum	1	15.00	0.45	0.45	3.04			
90	105		Cum	1	15.00	0.45	0.45	3.04			
105	120		Cum	1	15.00	0.45	0.45	3.04			
120	135		Cum	1	15.00	0.45	0.45	3.04			
135	150		Cum	1	15.00	0.45	0.45	3.04			
150	165		Cum	1	15.00	0.45	0.45	3.04			
165	180		Cum	1	15.00	0.45	0.45	3.04			
		2nd cross									
		LHS									
0	15		Cum	1	15.00	0.45	0.45	3.04			
15	30		Cum	1	15.00	0.45	0.45	3.04			
30	45		Cum	1	15.00	0.45	0.45	3.04			
45	52.3		Cum	1	7.30	0.45	0.45	1.48			
		RHS									
0	15		Cum	1	15.00	0.45	0.45	3.04			
15	30		Cum	1	15.00	0.45	0.45	3.04			
30	45		Cum	1	15.00	0.45	0.45	3.04			
45	52.3		Cum	1	7.30	0.45	0.45	1.48			

Contactor

PRASAD CONSULTANTS BANGALORE RME

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Kensri School Road									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	210		Cum	1	30.00	0.45	0.45	6.08			
210	240		Cum	1	30.00	0.45	0.45	6.08			
240	270		Cum	1	30.00	0.45	0.45	6.08			
270	300		Cum	1	30.00	0.45	0.45	6.08			
300	330		Cum	1	30.00	0.45	0.45	6.08			
330	360		Cum	1	30.00	0.45	0.45	6.08			
360	390		Cum	1	30.00	0.45	0.45	6.08			
390	420		Cum	1	30.00	0.45	0.45	6.08			
420	440		Cum	1	20.00	0.45	0.45	4.05			
		New Drain									
		Dynasty Layout									
		1st Main									
		LHS									
0	15		Cum	1	15.00	0.60	0.60	5.40			
15	30		Cum	1	15.00	0.60	0.60	5.40			
30	45		Cum	1	15.00	0.60	0.60	5.40			
45	60		Cum	1	15.00	0.60	0.60	5.40			
60	75		Cum	1	15.00	0.60	0.60	5.40			
75	90		Cum	1	15.00	0.60	0.60	5.40			
90	105		Cum	1	15.00	0.60	0.60	5.40			
105	120		Cum	1	15.00	0.60	0.60	5.40			
120	135		Cum	1	15.00	0.60	0.60	5.40			
135	150		Cum	1	15.00	0.60	0.60	5.40			
150	165		Cum	1	15.00	0.60	0.60	5.40			
165	180		Cum	1	15.00	0.60	0.60	5.40			
180	195		Cum	1	15.00	0.60	0.60	5.40			
195	210		Cum	1	15.00	0.60	0.60	5.40			
210	225		Cum	1	15.00	0.60	0.60	5.40			
225	240		Cum	1	15.00	0.60	0.60	5.40			
240	254		Cum	1	14.00	0.60	0.60	5.04			
		RHS									
0	15		Cum	1	15.00	0.60	0.60	5.40			
15	30		Cum	1	15.00	0.60	0.60	5.40			
30	45		Cum	1	15.00	0.60	0.60	5.40			
45	60		Cum	1	15.00	0.60	0.60	5.40			
60	75		Cum	1	15.00	0.60	0.60	5.40			
75	90		Cum	1	15.00	0.60	0.60	5.40			
90	105		Cum	1	15.00	0.60	0.60	5.40			
105	120		Cum	1	15.00	0.60	0.60	5.40			
120	135		Cum	1	15.00	0.60	0.60	5.40			
135	150		Cum	1	15.00	0.60	0.60	5.40			
150	165		Cum	1	15.00	0.60	0.60	5.40			
165	180		Cum	1	15.00	0.60	0.60	5.40			
180	195		Cum	1	15.00	0.60	0.60	5.40			
195	210		Cum	1	15.00	0.60	0.60	5.40			
210	225		Cum	1	15.00	0.60	0.60	5.40			
225	240		Cum	1	15.00	0.60	0.60	5.40			
240	254		Cum	1	14.00	0.60	0.60	5.04			
		2nd Main									
0	30		Cum	1	30.00	0.60	0.60	10.80			
30	53.6		Cum	1	23.60	0.60	0.60	8.50			
							TOTAL	**385.36**	**190.50**	**73410.60**	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
Item no.02		Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) includling fixing curing etc and as per specifications and as per the direction of Engineer in charge of the work.									
		New Drain									
		Dynasty Layout									
		1st Main									
		LHS									
0	15		Cum	1	15.00	1.85		27.75			
15	30		Cum	1	15.00	1.85		27.75			
30	45		Cum	1	15.00	1.85		27.75			
45	60		Cum	1	15.00	1.85		27.75			
60	75		Cum	1	15.00	1.85		27.75			
75	90		Cum	1	15.00	1.85		27.75			
90	105		Cum	1	15.00	1.85		27.75			
105	120		Cum	1	15.00	1.85		27.75			
120	135		Cum	1	15.00	1.85		27.75			
135	150		Cum	1	15.00	1.85		27.75			
150	165		Cum	1	15.00	1.85		27.75			
170	180		Cum	1	10.00	1.85		18.50			
190	195		Cum	1	5.00	1.85		9.25			
207	210		Cum	1	3.00	1.85		5.55			
210	215		Cum	1	5.00	1.85		9.25			
235	240		Cum	1	5.00	1.85		9.25			
245	254		Cum	1	9.00	1.85		16.65			
		RHS									
0	15		Cum	1	15.00	1.85		27.75			
15	30		Cum	1	15.00	1.85		27.75			
30	45		Cum	1	15.00	1.85		27.75			
45	60		Cum	1	15.00	1.85		27.75			
60	75		Cum	1	15.00	1.85		27.75			
75	90		Cum	1	15.00	1.85		27.75			
90	105		Cum	1	15.00	1.85		27.75			
105	120		Cum	1	15.00	1.85		27.75			
120	135		Cum	1	15.00	1.85		27.75			
135	150		Cum	1	15.00	1.85		27.75			
160	170		Cum	1	10.00	1.85		18.50			
174	180		Cum	1	6.00	1.85		11.10			
180	188		Cum	1	8.00	1.85		14.80			
200	210		Cum	1	10.00	1.85		18.50			
230	236		Cum	1	6.00	1.85		11.10			
240	246		Cum	1	6.00	1.85		11.10			
248	254		Cum	1	6.00	1.85		11.10			
					202.00		TOTAL	747.40	742.25	554757.65	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
Item no.03		Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. and as per specifications and as per the direction of Engineer in charge of the work.									
		UGD restoration									
		Mariyanna palya									
		1st cross									
0	15		Cum	1	15.00	0.90	0.23	3.11			
15	30		Cum	1	15.00	1.50	0.23	5.18			
30	45		Cum	1	15.00	1.60	0.23	5.52			
45	60		Cum	1	15.00	1.10	0.23	3.80			
60	75		Cum	1	15.00	1.00	0.23	3.45			
75	90		Cum	1	15.00	1.10	0.23	3.80			
90	105		Cum	1	15.00	1.20	0.23	4.14			
105	120		Cum	1	15.00	1.40	0.23	4.83			
120	135		Cum	1	15.00	1.45	0.23	5.00			
135	150		Cum	1	15.00	1.25	0.23	4.31			
150	165		Cum	1	15.00	1.25	0.23	4.31			
165	180		Cum	1	15.00	1.55	0.23	5.35			
		2nd cross									
0	15		Cum	1	15.00	1.90	0.23	6.56			
15	30		Cum	1	15.00	1.85	0.23	6.38			
30	45		Cum	1	15.00	1.25	0.23	4.31			
45	52.3		Cum	1	7.30	1.25	0.23	2.10			
		Dynasty Layout									
		1st Main									
0	15		Cum	1	15.00	1.50	0.23	5.18			
15	30		Cum	1	15.00	1.38	0.23	4.74			
30	45		Cum	1	15.00	1.28	0.23	4.40			
45	60		Cum	1	15.00	1.05	0.23	3.62			
60	75		Cum	1	15.00	1.28	0.23	4.40			
75	90		Cum	1	15.00	1.88	0.23	6.47			
90	105		Cum	1	15.00	2.00	0.23	6.90			
105	120		Cum	1	15.00	2.00	0.23	6.90			
120	135		Cum	1	15.00	1.88	0.23	6.47			
135	150		Cum	1	15.00	1.38	0.23	4.74			
150	165		Cum	1	15.00	1.25	0.23	4.31			
165	180		Cum	1	15.00	1.50	0.23	5.18			
180	195		Cum	1	15.00	3.75	0.23	12.94			
195	210		Cum	1	15.00	4.00	0.23	13.80			
210	236		Cum	1	26.00	2.10	0.23	12.56			

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		2nd Main									
0	30		Cum	1	30.00	4.60	0.23	31.74			
30	53.6		Cum	1	23.60	3.90	0.23	21.17			
		Kensri School Road									
0	30		Cum	1	30.00	1.60	0.23	11.04			
30	60		Cum	1	30.00	1.50	0.23	10.35			
60	90		Cum	1	30.00	1.55	0.23	10.70			
90	120		Cum	1	30.00	1.40	0.23	9.66			
120	150		Cum	1	30.00	1.50	0.23	10.35			
150	180		Cum	1	30.00	1.35	0.23	9.32			
180	210		Cum	1	30.00	1.35	0.23	9.32			
210	240		Cum	1	30.00	1.35	0.23	9.32			
240	270		Cum	1	30.00	1.25	0.23	8.63			
270	300		Cum	1	30.00	1.40	0.23	9.66			
300	330		Cum	1	30.00	1.35	0.23	9.32			
330	360		Cum	1	30.00	1.25	0.23	8.63			
360	390		Cum	1	30.00	1.30	0.23	8.97			
390	420		Cum	1	30.00	1.30	0.23	8.97			
420	440		Cum	1	20.00	1.30	0.23	5.98			
							TOTAL	367.83	148.00	54438.98	
Item no.04		**Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. and as per specifications and as per the direction of Engineer in charge of the work.**									
		UGD restoration									
		Mariyanna palya									
		1st cross									
0	15		Cum	1	15.00	0.90	0.23	3.11			
15	30		Cum	1	15.00	1.50	0.23	5.18			
30	45		Cum	1	15.00	1.60	0.23	5.52			
45	60		Cum	1	15.00	1.10	0.23	3.80			
60	75		Cum	1	15.00	1.00	0.23	3.45			
75	90		Cum	1	15.00	1.10	0.23	3.80			
90	105		Cum	1	15.00	1.20	0.23	4.14			
105	120		Cum	1	15.00	1.40	0.23	4.83			
120	135		Cum	1	15.00	1.45	0.23	5.00			
135	150		Cum	1	15.00	1.25	0.23	4.31			
150	165		Cum	1	15.00	1.25	0.23	4.31			
165	180		Cum	1	15.00	1.55	0.23	5.35			
		2nd cross									
0	15		Cum	1	15.00	1.90	0.23	6.56			
15	30		Cum	1	15.00	1.85	0.23	6.38			
30	45		Cum	1	15.00	1.25	0.23	4.31			
45	52.3		Cum	1	7.30	1.25	0.23	2.10			

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadt	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Dynasty Layout									
		1st Main									
0	15		Cum	1	15.00	1.50	0.23	5.18			
15	30		Cum	1	15.00	1.38	0.23	4.74			
30	45		Cum	1	15.00	1.28	0.23	4.40			
45	60		Cum	1	15.00	1.05	0.23	3.62			
60	75		Cum	1	15.00	1.28	0.23	4.40			
75	90		Cum	1	15.00	1.88	0.23	6.47			
90	105		Cum	1	15.00	2.00	0.23	6.90			
105	120		Cum	1	15.00	2.00	0.23	6.90			
120	135		Cum	1	15.00	1.88	0.23	6.47			
135	150		Cum	1	15.00	1.38	0.23	4.74			
150	165		Cum	1	15.00	1.25	0.23	4.31			
165	180		Cum	1	15.00	1.50	0.23	5.18			
180	195		Cum	1	15.00	3.75	0.23	12.94			
195	210		Cum	1	15.00	4.00	0.23	13.80			
210	236		Cum	1	26.00	2.10	0.23	12.56			
		2nd Main									
0	30		Cum	1	30.00	4.60	0.23	31.74			
30	53.6		Cum	1	23.60	3.90	0.23	21.17			
		Kensri School Road									
0	30		Cum	1	30.00	1.60	0.23	11.04			
30	60		Cum	1	30.00	1.50	0.23	10.35			
60	90		Cum	1	30.00	1.55	0.23	10.70			
90	120		Cum	1	30.00	1.40	0.23	9.66			
120	150		Cum	1	30.00	1.50	0.23	10.35			
150	180		Cum	1	30.00	1.35	0.23	9.32			
180	210		Cum	1	30.00	1.35	0.23	9.32			
210	240		Cum	1	30.00	1.35	0.23	9.32			
240	270		Cum	1	30.00	1.25	0.23	8.63			
270	300		Cum	1	30.00	1.40	0.23	9.66			
300	330		Cum	1	30.00	1.35	0.23	9.32			
330	360		Cum	1	30.00	1.25	0.23	8.63			
360	390		Cum	1	30.00	1.30	0.23	8.97			
390	420		Cum	1	30.00	1.30	0.23	8.97			
420	440		Cum	1	20.00	1.30	0.23	5.98			
							TOTAL	367.83	1980.00	728305.28	
									TOTAL AMOUNT	1410912.52	

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Package2, includes 5 works of Rs.245.00 lakhs 1)Improvements to Roads and Drains at Mariyannapalya Church to Defence Layout and Dynasty Layout in Ward No:06 Byatarayanapura Sub Division. 2)Improvements to Drains and Asphalting to Roads at Balaji layout Near Railway Gate in Ward No:06 Byatarayanapura Sub Division. 3)Improvements to Drains and Asphalting to Roads at Vidyasagara Layout and Surrounding area in Ward No: 06 Byatarayanapura Sub Division. 4)Improvements to Drains and Asphalting to Roads at Bharathnagara saw mill Road in Ward No: 06 Byatarayanapura Sub Division. 5) Improvements to Drains and Asphalting to Roads at Shiradi Sai Nagar and Hegadenagar in Ward No:06 Byatarayanapura Sub Division.

PROJECT NAME:- Improvements to Drains and Asphalting to Roads at Vidyasagara Layout and Surrounding area in Ward No: 06 Byatarayanapura Sub Division

Agency: Sri. G. Venkatesh No. 623/A,11th main HAL 2nd Stage, Indiranagar, Bangalore-560 008

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No. 01		Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. and as per specifications and as per the direction of Engineer in charge of the work.									
		New Drain									
		Saraipalya									
		1st Cross Road									
		Right Side									
0	15		Cum	1	15.00	0.95	0.85	12.11			
15	30		Cum	1	15.00	0.95	0.85	12.11			
30	45		Cum	1	15.00	0.95	0.85	12.11			
45	60		Cum	1	15.00	0.95	0.85	12.11			
60	75		Cum	1	15.00	0.95	0.85	12.11			
75	88		Cum	1	13.00	0.95	0.85	10.50			
		2nd Cross Road									
		Right Side									
0	15		Cum	1	15.00	0.95	0.85	12.11			
15	30		Cum	1	15.00	0.95	0.85	12.11			
30	45		Cum	1	15.00	0.95	0.85	12.11			
45	60		Cum	1	15.00	0.95	0.85	12.11			
60	75		Cum	1	15.00	0.95	0.85	12.11			
75	88		Cum	1	13.00	0.95	0.85	10.50			
		3rd Cross Road									
0	15		Cum	1	15.00	0.95	0.85	12.11			
15	30		Cum	1	15.00	0.95	0.85	12.11			
30	45		Cum	1	15.00	0.95	0.85	12.11			
45	60		Cum	1	15.00	0.95	0.85	12.11			
60	75		Cum	1	15.00	0.95	0.85	12.11			
75	78		Cum	1	3.00	0.95	0.85	2.42			
		3rd Cross Opposite Road									
0	14.5		Cum	1	14.50	0.95	0.85	11.71			
							TOTAL	**216.81**	**190.50**	**41303.02**	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
Item no.02		**Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) includling fixing curing etc and as per specifications and as per the direction of Engineer in charge of the work.**									
		New Drain									
		Saraipalya									
		1st Cross Road									
		Right Side									
0	15		Cum	1	15.00	1.85		27.75			
15	30		Cum	1	15.00	1.85		27.75			
30	45		Cum	1	15.00	1.85		27.75			
45	60		Cum	1	15.00	1.85		27.75			
60	75		Cum	1	15.00	1.85		27.75			
75	88		Cum	1	13.00	1.85		24.05			
		2nd Cross Road									
		Right Side									
0	15		Cum	1	15.00	1.85		27.75			
15	30		Cum	1	15.00	1.85		27.75			
30	45		Cum	1	15.00	1.85		27.75			
45	60		Cum	1	15.00	1.85		27.75			
60	75		Cum	1	15.00	1.85		27.75			
75	88		Cum	1	13.00	1.85		24.05			
		3rd Cross Road									
0	15		Cum	1	15.00	1.85		27.75			
15	30		Cum	1	15.00	1.85		27.75			
30	45		Cum	1	15.00	1.85		27.75			
45	60		Cum	1	15.00	1.85		27.75			
60	75		Cum	1	15.00	1.85		27.75			
75	78		Cum	1	3.00	1.85		5.55			
		3rd Cross Opposite Road									
0	18		Cum	1	18.00	1.85		33.30			
							TOTAL	**503.20**	**742.25**	**373500.20**	
								TOTAL AMOUNT		**414803.22**	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Package2, includes 5 works of Rs.245.00 lakhs 1)Improvements to Roads and Drains at Mariyannapalya Church to Defence Layout and Dynasty Layout in Ward No:06 Byatarayanapura Sub Division. 2)Improvements to Drains and Asphalting to Roads at Balaji layout Near Railway Gate in Ward No:06 Byatarayanapura Sub Division. 3)Improvements to Drains and Asphalting to Roads at Vidyasagara Layout and Surrounding area in Ward No: 06 Byatarayanapura Sub Division. 4)Improvements to Drains and Asphalting to Roads at Bharathnagara saw mill Road in Ward No: 06 Byatarayanapura Sub Division. 5) Improvements to Drains and Asphalting to Roads at Shiradi Sai Nagar and Hegadenagar in Ward No:06 Byatarayanapura Sub Division.

PROJECT NAME:- Improvements to Drains and Asphalting to Roads at Bharathnagara saw mill Road in Ward No: 06 Byatarayanapura Sub Division

Agency: Sri. G. Venkatesh No. 623/A,11th main HAL 2nd Stage, Indiranagar, Bangalore-560 008

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No. 01		Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. and as per specifications and as per the direction of Engineer in charge of the work.									
		New Drain									
		Bharath nagar									
		Road masjid side									
		Left side									
0	15		Cum	1	15.00	0.60	0.60	5.40			
15	30		Cum	1	15.00	0.60	0.60	5.40			
30	45		Cum	1	15.00	0.60	0.60	5.40			
45	60		Cum	1	15.00	0.60	0.60	5.40			
60	75		Cum	1	15.00	0.60	0.60	5.40			
75	90		Cum	1	15.00	0.60	0.60	5.40			
90	105		Cum	1	15.00	0.60	0.60	5.40			
105	120		Cum	1	15.00	0.60	0.60	5.40			
120	135		Cum	1	15.00	0.60	0.60	5.40			
135	150		Cum	1	15.00	0.60	0.60	5.40			
150	165		Cum	1	15.00	0.60	0.60	5.40			
165	180		Cum	1	15.00	0.60	0.60	5.40			
180	195		Cum	1	15.00	0.60	0.60	5.40			
195	210		Cum	1	15.00	0.60	0.60	5.40			
210	213.7		Cum	1	3.70	0.60	0.60	1.33			
		Right side									
0	15		Cum	1	15.00	0.60	0.60	5.40			
15	25.3		Cum	1	10.30	0.60	0.60	3.71			
30.3	45.3		Cum	1	15.00	0.60	0.60	5.40			
45.3	54.8		Cum	1	9.50	0.60	0.60	3.42			
59.8	74.8		Cum	1	15.00	0.60	0.60	5.40			
74.8	86.5		Cum	1	11.70	0.60	0.60	4.21			
		1st Cross Road									
0	15		Cum	1	15.00	0.60	0.60	5.40			
15	30		Cum	1	15.00	0.60	0.60	5.40			
30	45		Cum	1	15.00	0.60	0.60	5.40			
45	52.3		Cum	1	7.30	0.60	0.60	2.63			

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		2nd Cross Road									
0	15		Sqm	1	15.00	0.60	0.60	5.40			
15	30		Sqm	1	15.00	0.60	0.60	5.40			
30	45		Sqm	1	15.00	0.60	0.60	5.40			
45	52.3		Sqm	1	7.30	0.60	0.60	2.63			
		Cross Road									
0	15		Cum	1	15.00	0.60	0.60	5.40			
15	30		Cum	1	15.00	0.60	0.60	5.40			
30	45		Cum	1	15.00	0.60	0.60	5.40			
45	60		Cum	1	15.00	0.60	0.60	5.40			
60	75		Cum	1	15.00	0.60	0.60	5.40			
75	90		Cum	1	15.00	0.60	0.60	5.40			
90	105		Cum	1	15.00	0.60	0.60	5.40			
105	120		Cum	1	15.00	0.60	0.60	5.40			
120	130		Cum	1	10.00	0.60	0.60	3.60			
							TOTAL	188.93	~~190.50~~	35990.78	

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
Item no.02		Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) includling fixing curing etc and as per specifications and as per the direction of Engineer in charge of the work.									
		New Drain									
		Bharath nagar									
		Road masjid side									
		Left side									
0	15		Sqm	1	15.00	1.85		27.75			
15	30		Sqm	1	15.00	1.85		27.75			
30	45		Sqm	1	15.00	1.85		27.75			
45	60		Sqm	1	15.00	1.85		27.75			
60	75		Sqm	1	15.00	1.85		27.75			
75	90		Sqm	1	15.00	1.85		27.75			
90	105		Sqm	1	15.00	1.85		27.75			
105	120		Sqm	1	15.00	1.85		27.75			
120	135		Sqm	1	15.00	1.85		27.75			
135	150		Sqm	1	15.00	1.85		27.75			
150	165		Sqm	1	15.00	1.85		27.75			
165	180		Sqm	1	15.00	1.85		27.75			
180	195		Sqm	1	15.00	1.85		27.75			
195	210		Sqm	1	15.00	1.85		27.75			
210	213.7		Sqm	1	3.70	1.85		6.84			
		Right side									
0	15		Sqm	1	15.00	1.85		27.75			
15	25.3		Sqm	1	10.30	1.85		19.06			
30.3	45.3		Sqm	1	15.00	1.85		27.75			
45.3	54.8		Sqm	1	9.50	1.85		17.58			
59.8	74.8		Sqm	1	15.00	1.85		27.75			
74.8	86.5		Sqm	1	11.70	1.85		21.65			
		1st Cross Road									
0	15		Sqm	1	15.00	1.85		27.75			
15	30		Sqm	1	15.00	1.85		27.75			
30	45		Sqm	1	15.00	1.85		27.75			
45	52.3		Sqm	1	7.30	1.85		13.51			
		2nd Cross Road									
0	15		Sqm	1	15.00	1.85		27.75			
15	30		Sqm	1	15.00	1.85		27.75			
30	45		Sqm	1	15.00	1.85		27.75			
45	52.3		Sqm	1	7.30	1.85		13.51			
		Cross Road									
0	15		Sqm	1	15.00	1.85		27.75			
15	30		Sqm	1	15.00	1.85		27.75			
30	45		Sqm	1	15.00	1.85		27.75			
45	60		Sqm	1	15.00	1.85		27.75			
60	75		Sqm	1	15.00	1.85		27.75			
75	90		Sqm	1	15.00	1.85		27.75			
90	105		Sqm	1	15.00	1.85		27.75			
105	120		Sqm	1	15.00	1.85		27.75			
120	130		Sqm	1	10.00	1.85		18.50			
							TOTAL	970.88	742.25	720635.68	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
Item no.03		Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. and as per specifications and as per the direction of Engineer in charge of the work.									
		Bharath nagar									
		Road									
0	25.9		Cum	1	25.90	5.35	0.20	27.71			
38	60		Cum	1	22.00	5.80	0.20	25.52			
60	86.5		Cum	1	26.50	6.05	0.20	32.07			
		1st Cross Road									
0	30		Cum	1	30.00	4.60	0.20	27.60			
30	52.3		Cum	1	22.30	4.80	0.20	21.41			
							TOTAL	134.31	148.00	19877.29	
Item no.04		Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. and as per specifications and as per the direction of Engineer in charge of the work.									
		Bharath nagar									
		Road									
0	25.9		Cum	1	25.90	5.35	0.20	27.71			
38	60		Cum	1	22.00	5.80	0.20	25.52			
60	86.5		Cum	1	26.50	6.05	0.20	32.07			
		1st Cross Road									
0	30		Cum	1	30.00	4.60	0.20	27.60			
30	52.3		Cum	1	22.30	4.80	0.20	21.41			
							TOTAL	134.31	1980.00	265925.88	
									TOTAL AMOUNT	1042429.63	

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

WORK NO -5

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Package2, includes 5 works of Rs.245.00 lakhs 1)Improvements to Roads and Drains at Mariyannapalya Church to Defence Layout and Dynasty Layout in Ward No:06 Byatarayanapura Sub Division. 2)Improvements to Drains and Asphalting to Roads at Balaji layout Near Railway Gate in Ward No:06 Byatarayanapura Sub Division. 3)Improvements to Drains and Asphalting to Roads at Vidyasagara Layout and Surrounding area in Ward No: 06 Byatarayanapura Sub Division. 4)Improvements to Drains and Asphalting to Roads at Bharathnagara saw mill Road in Ward No: 06 Byatarayanapura Sub Division. 5) Improvements to Drains and Asphalting to Roads at Shiradi Sai Nagar and Hegadenagar in Ward No:06 Byatarayanapura Sub Division.

PROJECT NAME:- Improvements to Drains and Asphalting to Roads at Shiradi Sai Nagar and Hegadenagar in Ward No:06 Byatarayanapura Sub Division

Agency: Sri. G. Venkatesh No. 623/A,11th main HAL 2nd Stage, Indiranagar, Bangalore-560 008

Measurements Taken On :

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No. 01		Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. and as per specifications and as per the direction of Engineer in charge of the work.									
		Desilt									
		Shirdi Sai Nagar									
		Road 1									
		Left side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	210		Cum	1	30.00	0.45	0.45	6.08			
210	240		Cum	1	30.00	0.45	0.45	6.08			
240	270		Cum	1	30.00	0.45	0.45	6.08			
270	300		Cum	1	30.00	0.45	0.45	6.08			
300	330		Cum	1	30.00	0.45	0.45	6.08			
330	360		Cum	1	30.00	0.45	0.45	6.08			
360	390		Cum	1	30.00	0.45	0.45	6.08			
390	420		Cum	1	30.00	0.45	0.45	6.08			
420	437		Cum	1	17.00	0.45	0.45	3.44			
		Right side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	210		Cum	1	30.00	0.45	0.45	6.08			
210	240		Cum	1	30.00	0.45	0.45	6.08			
240	270		Cum	1	30.00	0.45	0.45	6.08			
270	300		Cum	1	30.00	0.45	0.45	6.08			
300	330		Cum	1	30.00	0.45	0.45	6.08			
330	360		Cum	1	30.00	0.45	0.45	6.08			
360	390		Cum	1	30.00	0.45	0.45	6.08			
390	420		Cum	1	30.00	0.45	0.45	6.08			
420	437		Cum	1	17.00	0.45	0.45	3.44			

Contractor

RUDRA CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Road 2									
		Left side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	210		Cum	1	30.00	0.45	0.45	6.08			
210	240		Cum	1	30.00	0.45	0.45	6.08			
240	270		Cum	1	30.00	0.45	0.45	6.08			
270	300		Cum	1	30.00	0.45	0.45	6.08			
300	330		Cum	1	30.00	0.45	0.45	6.08			
330	360		Cum	1	30.00	0.45	0.45	6.08			
360	390		Cum	1	30.00	0.45	0.45	6.08			
390	420		Cum	1	30.00	0.45	0.45	6.08			
420	434		Cum	1	14.00	0.45	0.45	2.84			
		Right side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	210		Cum	1	30.00	0.45	0.45	6.08			
210	240		Cum	1	30.00	0.45	0.45	6.08			
240	270		Cum	1	30.00	0.45	0.45	6.08			
270	300		Cum	1	30.00	0.45	0.45	6.08			
300	330		Cum	1	30.00	0.45	0.45	6.08			
330	360		Cum	1	30.00	0.45	0.45	6.08			
360	390		Cum	1	30.00	0.45	0.45	6.08			
390	420		Cum	1	30.00	0.45	0.45	6.08			
420	434		Cum	1	14.00	0.45	0.45	2.84			
		Road 3									
		Left side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	210		Cum	1	30.00	0.45	0.45	6.08			
210	240		Cum	1	30.00	0.45	0.45	6.08			
240	270		Cum	1	30.00	0.45	0.45	6.08			
270	300		Cum	1	30.00	0.45	0.45	6.08			
300	330		Cum	1	30.00	0.45	0.45	6.08			
330	360		Cum	1	30.00	0.45	0.45	6.08			
360	390		Cum	1	30.00	0.45	0.45	6.08			
390	420		Cum	1	30.00	0.45	0.45	6.08			
420	440		Cum	1	20.00	0.45	0.45	4.05			

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Right side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	210		Cum	1	30.00	0.45	0.45	6.08			
210	240		Cum	1	30.00	0.45	0.45	6.08			
240	270		Cum	1	30.00	0.45	0.45	6.08			
270	300		Cum	1	30.00	0.45	0.45	6.08			
300	330		Cum	1	30.00	0.45	0.45	6.08			
330	360		Cum	1	30.00	0.45	0.45	6.08			
360	390		Cum	1	30.00	0.45	0.45	6.08			
390	420		Cum	1	30.00	0.45	0.45	6.08			
420	440		Cum	1	20.00	0.45	0.45	4.05			
		Prashanthinagar									
		Road 1									
		Left side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	191		Cum	1	11.00	0.45	0.45	2.23			
		Right side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	191		Cum	1	11.00	0.45	0.45	2.23			
		Road 2									
		Left side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	193.4		Cum	1	13.40	0.45	0.45	2.71			
		Right side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	193.4		Cum	1	13.40	0.45	0.45	2.71			

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Road 3									
		Left side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	210		Cum	1	30.00	0.45	0.45	6.08			
210	216		Cum	1	6.00	0.45	0.45	1.22			
		Right side									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
120	150		Cum	1	30.00	0.45	0.45	6.08			
150	180		Cum	1	30.00	0.45	0.45	6.08			
180	210		Cum	1	30.00	0.45	0.45	6.08			
210	216		Cum	1	6.00	0.45	0.45	1.22			
		New Drain									
		Shirdi Sai Nagar									
		Cross Road between 2nd and 3rd Cross									
		Left side									
0	15		Cum	1	15.00	0.60	0.60	5.40			
15	29.3		Cum	1	14.30	0.60	0.60	5.15			
		Right side									
0	15		Cum	1	15.00	0.60	0.60	5.40			
15	29.3		Cum	1	14.30	0.60	0.60	5.15			
		Cross Road									
0	9.1		Cum	1	9.10	0.60	0.60	3.28			
		Road 5									
0	30		Cum	1	30.00	0.45	0.45	6.08			
30	60		Cum	1	30.00	0.45	0.45	6.08			
60	90		Cum	1	30.00	0.45	0.45	6.08			
90	120		Cum	1	30.00	0.45	0.45	6.08			
							TOTAL	822.79	190.50	156741.30	

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item no.02		Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) includling fixing curing etc and as per specifications and as per the direction of Engineer in charge of the work.									
		Shirdi Sai Nagar									
		Cross Road between 2nd and 3rd Cross									
		Left side									
0	15		Sqm	1	15.00	1.35		20.25			
15	29.3		Sqm	1	14.30	1.35		19.31			
		Right side									
0	15		Sqm	1	15.00	1.35		20.25			
15	29.3		Sqm	1	14.30	1.35		19.31			
		Cross Road									
0	9.1		Sqm	1	9.10	1.35		12.29			
							TOTAL	91.40	742.25	67837.94	
Item no.03		Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications. and as per specifications and as per the direction of Engineer in charge of the work.									
		UGD restoration									
		Shirdi Sai Nagar									
		Road 1									
		Left side									
0	30		Cum	1	30.00	0.80	0.20	4.80			
30	60		Cum	1	30.00	0.85	0.20	5.10			
60	90		Cum	1	30.00	0.90	0.20	5.40			
90	120		Cum	1	30.00	0.80	0.20	4.80			
120	150		Cum	1	30.00	0.90	0.20	5.40			
150	180		Cum	1	30.00	0.90	0.20	5.40			
180	210		Cum	1	30.00	0.80	0.20	4.80			
210	240		Cum	1	30.00	0.60	0.20	3.60			
240	270		Cum	1	30.00	0.90	0.20	5.40			
270	300		Cum	1	30.00	0.70	0.20	4.20			
300	330		Cum	1	30.00	0.60	0.20	3.60			
330	360		Cum	1	30.00	0.80	0.20	4.80			
360	390		Cum	1	30.00	0.90	0.20	5.40			
390	420		Cum	1	30.00	0.60	0.20	3.60			
420	437		Cum	1	17.00	1.00	0.20	3.40			
		RHS									
0	9		cum	1	9.00	0.60	0.20	1.08			
10	40		cum	1	30.00	0.55	0.20	3.30			
40	70		cum	1	30.00	0.60	0.20	3.60			
70	76.3		cum	1	6.30	0.60	0.20	0.76			
		Road 2									
0	30		Cum	1	30.00	0.90	0.20	5.40			
30	60		Cum	1	30.00	0.60	0.20	3.60			
60	90		Cum	1	30.00	0.90	0.20	5.40			
90	120		Cum	1	30.00	0.90	0.20	5.40			
120	150		Cum	1	30.00	0.90	0.20	5.40			
150	180		Cum	1	30.00	0.90	0.20	5.40			
180	210		Cum	1	30.00	0.60	0.20	3.60			
210	240		Cum	1	30.00	0.90	0.20	5.40			

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
240	270		Cum	1	30.00	0.90	0.20	5.40			
270	300		Cum	1	30.00	0.90	0.20	5.40			
300	330		Cum	1	30.00	0.90	0.20	5.40			
330	360		Cum	1	30.00	0.90	0.20	5.40			
360	390		Cum	1	30.00	0.90	0.20	5.40			
390	420		Cum	1	30.00	0.90	0.20	5.40			
420	434		Cum	1	14.00	0.90	0.20	2.52			
		Road 3									
		Left side									
0	30		Cum	1	30.00	0.60	0.20	3.60			
30	60		Cum	1	30.00	0.90	0.20	5.40			
60	90		Cum	1	30.00	0.85	0.20	5.10			
90	120		Cum	1	30.00	0.90	0.20	5.40			
120	150		Cum	1	30.00	0.90	0.20	5.40			
150	180		Cum	1	30.00	0.90	0.20	5.40			
180	210		Cum	1	30.00	0.90	0.20	5.40			
210	240		Cum	1	30.00	0.90	0.20	5.40			
240	270		Cum	1	30.00	0.90	0.20	5.40			
270	300		Cum	1	30.00	0.90	0.20	5.40			
300	330		Cum	1	30.00	0.90	0.20	5.40			
330	360		Cum	1	30.00	0.90	0.20	5.40			
360	390		Cum	1	30.00	0.90	0.20	5.40			
390	420		Cum	1	30.00	0.90	0.20	5.40			
420	440		Cum	1	20.00	0.90	0.20	3.60			
		Right side									
0	30		Cum	1	30.00	0.90	0.20	5.40			
30	60		Cum	1	30.00	0.85	0.20	5.10			
60	90		Cum	1	30.00	0.90	0.20	5.40			
90	120		Cum	1	30.00	0.90	0.20	5.40			
120	150		Cum	1	30.00	0.90	0.20	5.40			
150	180		Cum	1	30.00	0.80	0.20	4.80			
180	210		Cum	1	30.00	0.90	0.20	5.40			
210	240		Cum	1	30.00	0.90	0.20	5.40			
240	270		Cum	1	30.00	0.90	0.20	5.40			
270	300		Cum	1	30.00	0.90	0.20	5.40			
300	330		Cum	1	30.00	0.90	0.20	5.40			
330	360		Cum	1	30.00	0.90	0.20	5.40			
360	390		Cum	1	30.00	0.90	0.20	5.40			
390	420		Cum	1	30.00	0.85	0.20	5.10			
420	440		Cum	1	20.00	0.90	0.20	3.60			

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Prashanthinagar									
		Road 1									
0	30		Cum	1	30.00	0.40	0.10	1.20			
30	60		Cum	1	30.00	0.30	0.10	0.90			
60	90		Cum	1	30.00	0.30	0.10	0.90			
90	120		Cum	1	30.00	0.30	0.10	0.90			
120	150		Cum	1	30.00	0.30	0.10	0.90			
150	180		Cum	1	30.00	0.30	0.10	0.90			
180	191		Cum	1	11.00	0.45	0.10	0.50			
		Road 2									
0	30		Cum	1	30.00	0.40	0.10	1.20			
30	60		Cum	1	30.00	0.30	0.10	0.90			
60	90		Cum	1	30.00	0.40	0.10	1.20			
90	120		Cum	1	30.00	0.40	0.10	1.20			
120	150		Cum	1	30.00	0.30	0.10	0.90			
150	180		Cum	1	30.00	0.40	0.10	1.20			
180	193.4		Cum	1	13.40	0.30	0.10	0.40			
		Road 3									
		Left side									
0	30		Cum	1	30.00	0.30	0.10	0.90			
30	60		Cum	1	30.00	0.40	0.10	1.20			
60	90		Cum	1	30.00	0.40	0.10	1.20			
90	120		Cum	1	30.00	0.40	0.10	1.20			
120	150		Cum	1	30.00	0.30	0.10	0.90			
150	180		Cum	1	30.00	0.30	0.10	0.90			
180	210		Cum	1	30.00	0.30	0.10	0.90			
210	216		Cum	1	6.00	0.40	0.10	0.24			
		Cross Road between 2nd and 3rd Cross									
0	15		Cum	1	15.00	6.50	0.10	9.75			
15	29.3		Cum	1	14.30	6.50	0.10	9.30			
		Cross Road									
0	9.1		Cum	1	9.10	6.50	0.10	5.92			
							TOTAL	**353.65**	**148.00**	**52340.64**	

RUDRAPRASAD CONSTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
Item no.04		**Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechaniqal mix plant carriage ' of mixed Material by tipper to site, laying in uniform layers with paver in sub- base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density.complete as per specifications. and as per specifications and as per the direction of Engineer in charge of the work.**									
		UGD restoration									
		Shirdi Sai Nagar									
		Road 1									
		Left side									
0	30		Cum	1	30.00	0.80	0.20	4.80			
30	60		Cum	1	30.00	0.85	0.20	5.10			
60	90		Cum	1	30.00	0.90	0.20	5.40			
90	120		Cum	1	30.00	0.80	0.20	4.80			
120	150		Cum	1	30.00	0.90	0.20	5.40			
150	180		Cum	1	30.00	0.90	0.20	5.40			
180	210		Cum	1	30.00	0.80	0.20	4.80			
210	240		Cum	1	30.00	0.60	0.20	3.60			
240	270		Cum	1	30.00	0.90	0.20	5.40			
270	300		Cum	1	30.00	0.70	0.20	4.20			
300	330		Cum	1	30.00	0.60	0.20	3.60			
330	360		Cum	1	30.00	0.80	0.20	4.80			
360	390		Cum	1	30.00	0.90	0.20	5.40			
390	420		Cum	1	30.00	0.60	0.20	3.60			
420	437		Cum	1	17.00	1.00	0.20	3.40			
		RHS									
0	9		cum	1	9.00	0.60	0.20	1.08			
10	40		cum	1	30.00	0.55	0.20	3.30			
40	70		cum	1	30.00	0.60	0.20	3.60			
70	76.3		cum	1	6.30	0.60	0.20	0.76			

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Road 2									
0	30		Cum	1	30.00	0.90	0.20	5.40			
30	60		Cum	1	30.00	0.60	0.20	3.60			
60	90		Cum	1	30.00	0.90	0.20	5.40			
90	120		Cum	1	30.00	0.90	0.20	5.40			
120	150		Cum	1	30.00	0.90	0.20	5.40			
150	180		Cum	1	30.00	0.90	0.20	5.40			
180	210		Cum	1	30.00	0.60	0.20	3.60			
210	240		Cum	1	30.00	0.90	0.20	5.40			
240	270		Cum	1	30.00	0.90	0.20	5.40			
270	300		Cum	1	30.00	0.90	0.20	5.40			
300	330		Cum	1	30.00	0.90	0.20	5.40			
330	360		Cum	1	30.00	0.90	0.20	5.40			
360	390		Cum	1	30.00	0.90	0.20	5.40			
390	420		Cum	1	30.00	0.90	0.20	5.40			
420	434		Cum	1	14.00	0.90	0.20	2.52			
		Road 3									
		Left side									
0	30		Cum	1	30.00	0.60	0.20	3.60			
30	60		Cum	1	30.00	0.90	0.20	5.40			
60	90		Cum	1	30.00	0.85	0.20	5.10			
90	120		Cum	1	30.00	0.90	0.20	5.40			
120	150		Cum	1	30.00	0.90	0.20	5.40			
150	180		Cum	1	30.00	0.90	0.20	5.40			
180	210		Cum	1	30.00	0.90	0.20	5.40			
210	240		Cum	1	30.00	0.90	0.20	5.40			
240	270		Cum	1	30.00	0.90	0.20	5.40			
270	300		Cum	1	30.00	0.90	0.20	5.40			
300	330		Cum	1	30.00	0.90	0.20	5.40			
330	360		Cum	1	30.00	0.90	0.20	5.40			
360	390		Cum	1	30.00	0.90	0.20	5.40			
390	420		Cum	1	30.00	0.90	0.20	5.40			
420	440		Cum	1	20.00	0.90	0.20	3.60			

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Right side									
0	30		Cum	1	30.00	0.90	0.20	5.40			
30	60		Cum	1	30.00	0.85	0.20	5.10			
60	90		Cum	1	30.00	0.90	0.20	5.40			
90	120		Cum	1	30.00	0.90	0.20	5.40			
120	150		Cum	1	30.00	0.90	0.20	5.40			
150	180		Cum	1	30.00	0.80	0.20	4.80			
180	210		Cum	1	30.00	0.90	0.20	5.40			
210	240		Cum	1	30.00	0.90	0.20	5.40			
240	270		Cum	1	30.00	0.90	0.20	5.40			
270	300		Cum	1	30.00	0.90	0.20	5.40			
300	330		Cum	1	30.00	0.90	0.20	5.40			
330	360		Cum	1	30.00	0.90	0.20	5.40			
360	390		Cum	1	30.00	0.90	0.20	5.40			
390	420		Cum	1	30.00	0.85	0.20	5.10			
420	440		Cum	1	20.00	0.90	0.20	3.60			
		Prashanthinagar									
		Road 1									
0	30		Cum	1	30.00	0.40	0.10	1.20			
30	60		Cum	1	30.00	0.30	0.10	0.90			
60	90		Cum	1	30.00	0.30	0.10	0.90			
90	120		Cum	1	30.00	0.30	0.10	0.90			
120	150		Cum	1	30.00	0.30	0.10	0.90			
150	180		Cum	1	30.00	0.30	0.10	0.90			
180	191		Cum	1	11.00	0.45	0.10	0.50			
		Road 2									
0	30		Cum	1	30.00	0.40	0.10	1.20			
30	60		Cum	1	30.00	0.30	0.10	0.90			
60	90		Cum	1	30.00	0.40	0.10	1.20			
90	120		Cum	1	30.00	0.40	0.10	1.20			
120	150		Cum	1	30.00	0.30	0.10	0.90			
150	180		Cum	1	30.00	0.40	0.10	1.20			
180	193.4		Cum	1	13.40	0.30	0.10	0.40			
		Road 3									
		Left side									
0	30		Cum	1	30.00	0.30	0.10	0.90			
30	60		Cum	1	30.00	0.40	0.10	1.20			
60	90		Cum	1	30.00	0.40	0.10	1.20			
90	120		Cum	1	30.00	0.40	0.10	1.20			
120	150		Cum	1	30.00	0.30	0.10	0.90			
150	180		Cum	1	30.00	0.30	0.10	0.90			
180	210		Cum	1	30.00	0.30	0.10	0.90			
210	216		Cum	1	6.00	0.40	0.10	0.24			
		Cross Road between 2nd and 3rd Cross									
0	15		Cum	1	15.00	6.50	0.10	9.75			
15	29.3		Cum	1	14.30	6.50	0.10	9.30			
		Cross Road									
0	9.1		Cum	1	9.10	6.50	0.10	5.92			
							TOTAL	**353.65**	**1980.00**	**700232.94**	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
Item no.05		KSRRB M 500-6, Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications and as per the direction of Engineer in charge of the work.									
		UGD restoration									
		Shirdi Sai Nagar									
		Road 1									
0	30		Sqm	1	30.00	0.80		24.00			
30	60		Sqm	1	30.00	0.85		25.50			
60	90		Sqm	1	30.00	0.90		27.00			
90	120		Sqm	1	30.00	0.80		24.00			
120	150		Sqm	1	30.00	0.90		27.00			
150	180		Sqm	1	30.00	0.90		27.00			
180	210		Sqm	1	30.00	0.80		24.00			
210	240		Sqm	1	30.00	0.60		18.00			
240	270		Sqm	1	30.00	0.90		27.00			
270	300		Sqm	1	30.00	0.70		21.00			
300	330		Sqm	1	30.00	0.60		18.00			
330	360		Sqm	1	30.00	0.80		24.00			
360	390		Sqm	1	30.00	0.90		27.00			
390	420		Sqm	1	30.00	0.60		18.00			
420	437		Sqm	1	17.00	1.00		17.00			
		Road 2									
0	30		Sqm	1	30.00	0.90		27.00			
30	60		Sqm	1	30.00	0.60		18.00			
60	90		Sqm	1	30.00	0.90		27.00			
90	120		Sqm	1	30.00	0.90		27.00			
120	150		Sqm	1	30.00	0.90		27.00			
150	180		Sqm	1	30.00	0.90		27.00			
180	210		Sqm	1	30.00	0.60		18.00			
210	240		Sqm	1	30.00	0.90		27.00			
240	270		Sqm	1	30.00	0.90		27.00			
270	300		Sqm	1	30.00	0.90		27.00			
300	330		Sqm	1	30.00	0.90		27.00			
330	360		Sqm	1	30.00	0.90		27.00			
360	390		Sqm	1	30.00	0.90		27.00			
390	420		Sqm	1	30.00	0.90		27.00			
420	434		Sqm	1	14.00	0.90		12.60			
		Road 3									
0	30		Sqm	1	30.00	0.60		18.00			
30	60		Sqm	1	30.00	0.90		27.00			
60	90		Sqm	1	30.00	0.85		25.50			
90	120		Sqm	1	30.00	0.90		27.00			
120	150		Sqm	1	30.00	0.90		27.00			
150	180		Sqm	1	30.00	0.90		27.00			
180	210		Sqm	1	30.00	0.90		27.00			
210	240		Sqm	1	30.00	0.90		27.00			
240	270		Sqm	1	30.00	0.90		27.00			
270	300		Sqm	1	30.00	0.90		27.00			
300	330		Sqm	1	30.00	0.90		27.00			
330	360		Sqm	1	30.00	0.90		27.00			
360	390		Sqm	1	30.00	0.90		27.00			
390	420		Sqm	1	30.00	0.90		27.00			
420	440		Sqm	1	20.00	0.90		18.00			

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Right side									
0	30		Sqm	1	30.00	0.90		27.00			
30	60		Sqm	1	30.00	0.85		25.50			
60	90		Sqm	1	30.00	0.90		27.00			
90	120		Sqm	1	30.00	0.90		27.00			
120	150		Sqm	1	30.00	0.90		27.00			
150	180		Sqm	1	30.00	0.80		24.00			
180	210		Sqm	1	30.00	0.90		27.00			
210	240		Sqm	1	30.00	0.90		27.00			
240	270		Sqm	1	30.00	0.90		27.00			
270	300		Sqm	1	30.00	0.90		27.00			
300	330		Sqm	1	30.00	0.90		27.00			
330	360		Sqm	1	30.00	0.90		27.00			
360	390		Sqm	1	30.00	0.90		27.00			
390	420		Sqm	1	30.00	0.85		25.50			
420	440		Sqm	1	20.00	0.90		18.00			
		Prashanthinagar									
		Road 1									
0	30		Sqm	1	30.00	0.40		12.00			
30	60		Sqm	1	30.00	0.30		9.00			
60	90		Sqm	1	30.00	0.30		9.00			
90	120		Sqm	1	30.00	0.30		9.00			
120	150		Sqm	1	30.00	0.30		9.00			
150	180		Sqm	1	30.00	0.30		9.00			
180	191		Sqm	1	11.00	0.45		4.95			
		Road 2									
0	30		Sqm	1	30.00	0.40		12.00			
30	60		Sqm	1	30.00	0.30		9.00			
60	90		Sqm	1	30.00	0.40		12.00			
90	120		Sqm	1	30.00	0.40		12.00			
120	150		Sqm	1	30.00	0.30		9.00			
150	180		Sqm	1	30.00	0.40		12.00			
180	193.4		Sqm	1	13.40	0.30		4.02			
		Road 3									
		Left side									
0	30		Sqm	1	30.00	0.30		9.00			
30	60		Sqm	1	30.00	0.40		12.00			
60	90		Sqm	1	30.00	0.40		12.00			
90	120		Sqm	1	30.00	0.40		12.00			
120	150		Sqm	1	30.00	0.30		9.00			
150	180		Sqm	1	30.00	0.30		9.00			
180	210		Sqm	1	30.00	0.30		9.00			
210	216		Sqm	1	6.00	0.40		2.40			
		Cross Road between 2nd and 3rd Cross									
0	15		Sqm	1	15.00	6.50		97.50			
15	29.3		Sqm	1	14.30	6.50		92.95			
		Cross Road									
0	9.1		Sqm	1	9.10	6.50		59.15			
							TOTAL	**1952.57**	**30.75**	**60041.53**	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
Item no.06		Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatement including cost of all materials, labour, HOM of machineries complete as per specifications. and as per the direction of Engineer in charge of the work.									
		Shirdi Sai Nagar									
		Road 1									
0	30		Sqm	1	30.00	5.50		165.00			
30	60		Sqm	1	30.00	5.25		157.50			
60	90		Sqm	1	30.00	5.25		157.50			
90	120		Sqm	1	30.00	5.20		156.00			
120	150		Sqm	1	30.00	5.20		156.00			
150	180		Sqm	1	30.00	5.15		154.50			
180	210		Sqm	1	30.00	5.40		162.00			
210	240		Sqm	1	30.00	5.70		171.00			
240	270		Sqm	1	30.00	5.85		175.50			
270	300		Sqm	1	30.00	5.60		168.00			
300	330		Sqm	1	30.00	5.10		153.00			
330	360		Sqm	1	30.00	5.00		150.00			
360	390		Sqm	1	30.00	5.00		150.00			
390	420		Sqm	1	30.00	5.00		150.00			
420	437		Sqm	1	17.00	5.30		90.10			
		Road 2									
0	30		Sqm	1	30.00	5.35		160.50			
30	60		Sqm	1	30.00	5.20		156.00			
60	90		Sqm	1	30.00	5.10		153.00			
90	120		Sqm	1	30.00	5.00		150.00			
120	150		Sqm	1	30.00	4.75		142.50			
150	180		Sqm	1	30.00	4.75		142.50			
180	210		Sqm	1	30.00	5.10		153.00			
210	240		Sqm	1	30.00	5.20		156.00			
240	270		Sqm	1	30.00	5.00		150.00			
270	300		Sqm	1	30.00	5.20		156.00			
300	330		Sqm	1	30.00	5.70		171.00			
330	360		Sqm	1	30.00	5.35		160.50			
360	390		Sqm	1	30.00	4.90		147.00			
390	420		Sqm	1	30.00	4.90		147.00			
420	434		Sqm	1	14.00	5.25		73.50			

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Road 3									
0	30		Sqm	1	30.00	5.10		153.00			
30	60		Sqm	1	30.00	5.70		171.00			
60	90		Sqm	1	30.00	5.65		169.50			
90	120		Sqm	1	30.00	5.50		165.00			
120	150		Sqm	1	30.00	5.40		162.00			
150	180		Sqm	1	30.00	5.60		168.00			
180	210		Sqm	1	30.00	5.75		172.50			
210	240		Sqm	1	30.00	5.80		174.00			
240	270		Sqm	1	30.00	5.90		177.00			
270	300		Sqm	1	30.00	5.60		168.00			
300	330		Sqm	1	30.00	5.35		160.50			
330	360		Sqm	1	30.00	5.35		160.50			
360	390		Sqm	1	30.00	5.30		159.00			
390	420		Sqm	1	30.00	5.30		159.00			
420	440		Sqm	1	20.00	5.65		113.00			
		Prashanthinagar									
		Road 1									
0	30		Sqm	1	30.00	4.95		148.50			
30	60		Sqm	1	30.00	4.85		145.50			
60	90		Sqm	1	30.00	4.95		148.50			
90	120		Sqm	1	30.00	4.90		147.00			
120	150		Sqm	1	30.00	4.85		145.50			
150	180		Sqm	1	30.00	4.80		144.00			
180	191		Sqm	1	11.00	4.75		52.25			
		Road 2									
0	30		Sqm	1	30.00	4.65		139.50			
30	60		Sqm	1	30.00	4.80		144.00			
60	90		Sqm	1	30.00	4.95		148.50			
90	120		Sqm	1	30.00	4.80		144.00			
120	150		Sqm	1	30.00	4.75		142.50			
150	180		Sqm	1	30.00	4.75		142.50			
180	193.4		Sqm	1	13.40	4.85		64.99			
		Road 3									
0	30		Sqm	1	30.00	4.70		141.00			
30	60		Sqm	1	30.00	4.50		135.00			
60	90		Sqm	1	30.00	4.50		135.00			
90	120		Sqm	1	30.00	4.50		135.00			
120	150		Sqm	1	30.00	4.65		139.50			
150	180		Sqm	1	30.00	4.75		142.50			
180	210		Sqm	1	30.00	4.80		144.00			
210	216		Sqm	1	6.00	5.10		30.60			
		Cross Road between 2nd and 3rd Cross									
0	15		Sqm	1	15.00	6.50		97.50			
15	29.3		Sqm	1	14.30	6.50		92.95			
		Cross Road									
0	9.1		Sqm	1	9.10	6.50		59.15			
		Road 5									
0	30		Sqm	1	30.00	5.00		150.00			
30	60		Sqm	1	30.00	5.10		153.00			
60	90		Sqm	1	30.00	5.15		154.50			
90	120		Sqm	1	30.00	5.15		154.50			
120	150		Sqm	1	30.00	5.10		153.00			
150	165		Sqm	1	15.00	5.15		77.25			
							Total	**10918.29**	**3.50**	**38214.02**	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
item no.07		Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications and as per the direction of Engineer in charge of the work.									
		Shirdi Sai Nagar									
		Road 1									
0	30		Sqm	1	30.00	5.50		165.00			
30	60		Sqm	1	30.00	5.25		157.50			
60	90		Sqm	1	30.00	5.25		157.50			
90	120		Sqm	1	30.00	5.20		156.00			
120	150		Sqm	1	30.00	5.20		156.00			
150	180		Sqm	1	30.00	5.15		154.50			
180	210		Sqm	1	30.00	5.40		162.00			
210	240		Sqm	1	30.00	5.70		171.00			
240	270		Sqm	1	30.00	5.85		175.50			
270	300		Sqm	1	30.00	5.60		168.00			
300	330		Sqm	1	30.00	5.10		153.00			
330	360		Sqm	1	30.00	5.00		150.00			
360	390		Sqm	1	30.00	5.00		150.00			
390	420		Sqm	1	30.00	5.00		150.00			
420	437		Sqm	1	17.00	5.30		90.10			
		Road 2									
0	30		Sqm	1	30.00	5.35		160.50			
30	60		Sqm	1	30.00	5.20		156.00			
60	90		Sqm	1	30.00	5.10		153.00			
90	120		Sqm	1	30.00	5.00		150.00			
120	150		Sqm	1	30.00	4.75		142.50			
150	180		Sqm	1	30.00	4.75		142.50			
180	210		Sqm	1	30.00	5.10		153.00			
210	240		Sqm	1	30.00	5.20		156.00			
240	270		Sqm	1	30.00	5.00		150.00			
270	300		Sqm	1	30.00	5.20		156.00			
300	330		Sqm	1	30.00	5.70		171.00			
330	360		Sqm	1	30.00	5.35		160.50			
360	390		Sqm	1	30.00	4.90		147.00			
390	420		Sqm	1	30.00	4.90		147.00			
420	434		Sqm	1	14.00	5.25		73.50			
		Road 3									
0	30		Sqm	1	30.00	5.10		153.00			
30	60		Sqm	1	30.00	5.70		171.00			
60	90		Sqm	1	30.00	5.65		169.50			
90	120		Sqm	1	30.00	5.50		165.00			
120	150		Sqm	1	30.00	5.40		162.00			
150	180		Sqm	1	30.00	5.60		168.00			
180	210		Sqm	1	30.00	5.75		172.50			
210	240		Sqm	1	30.00	5.80		174.00			
240	270		Sqm	1	30.00	5.90		177.00			
270	300		Sqm	1	30.00	5.60		168.00			
300	330		Sqm	1	30.00	5.35		160.50			
330	360		Sqm	1	30.00	5.35		160.50			
360	390		Sqm	1	30.00	5.30		159.00			
390	420		Sqm	1	30.00	5.30		159.00			
420	440		Sqm	1	20.00	5.65		113.00			

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage		Description of Item	Unit	No	Length	Breadth	Depth	Quantity	Rate in	Amount in	Remarks
From	To				(m)	(m)	(m)		RS.	RS.	
		Prashanthinagar									
		Road 1									
0	30		Sqm	1	30.00	4.95		148.50			
30	60		Sqm	1	30.00	4.85		145.50			
60	90		Sqm	1	30.00	4.95		148.50			
90	120		Sqm	1	30.00	4.90		147.00			
120	150		Sqm	1	30.00	4.85		145.50			
150	180		Sqm	1	30.00	4.80		144.00			
180	191		Sqm	1	11.00	4.75		52.25			
		Road 2									
0	30		Sqm	1	30.00	4.65		139.50			
30	60		Sqm	1	30.00	4.80		144.00			
60	90		Sqm	1	30.00	4.95		148.50			
90	120		Sqm	1	30.00	4.80		144.00			
120	150		Sqm	1	30.00	4.75		142.50			
150	180		Sqm	1	30.00	4.75		142.50			
180	193.4		Sqm	1	13.40	4.85		64.99			
		Road 3									
0	30		Sqm	1	30.00	4.70		141.00			
30	60		Sqm	1	30.00	4.50		135.00			
60	90		Sqm	1	30.00	4.50		135.00			
90	120		Sqm	1	30.00	4.50		135.00			
120	150		Sqm	1	30.00	4.65		139.50			
150	180		Sqm	1	30.00	4.75		142.50			
180	210		Sqm	1	30.00	4.80		144.00			
210	216		Sqm	1	6.00	5.10		30.60			
		Cross Road between 2nd and 3rd Cross									
0	15		Sqm	1	15.00	6.50		97.50			
15	29.3		Sqm	1	14.30	6.50		92.95			
		Cross Road									
0	9.1		Sqm	1	9.10	6.50		59.15			
		Road 5									
0	30		Sqm	1	30.00	5.00		150.00			
30	60		Sqm	1	30.00	5.10		153.00			
60	90		Sqm	1	30.00	5.15		154.50			
90	120		Sqm	1	30.00	5.15		154.50			
120	150		Sqm	1	30.00	5.10		153.00			
150	165		Sqm	1	15.00	5.15		77.25			
							Total	**10918.29**	**13.00**	**141937.77**	

Contactor PMC Assistant Engineer Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item no. 08		Providing and laying bituminous concrete 40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 6% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRT&H specification and as per the direction of Engineer in charge of the work.									
		Shirdi Sai Nagar									
		Road 1									
0	30		Cum	1	30.00	5.50	0.04	6.60			
30	60		Cum	1	30.00	5.25	0.04	6.30			
60	90		Cum	1	30.00	5.25	0.04	6.30			
90	120		Cum	1	30.00	5.20	0.04	6.24			
120	150		Cum	1	30.00	5.20	0.04	6.24			
150	180		Cum	1	30.00	5.15	0.04	6.18			
180	210		Cum	1	30.00	5.40	0.04	6.48			
210	240		Cum	1	30.00	5.70	0.04	6.84			
240	270		Cum	1	30.00	5.85	0.04	7.02			
270	300		Cum	1	30.00	5.60	0.04	6.72			
300	330		Cum	1	30.00	5.10	0.04	6.12			
330	360		Cum	1	30.00	5.00	0.04	6.00			
360	390		Cum	1	30.00	5.00	0.04	6.00			
390	420		Cum	1	30.00	5.00	0.04	6.00			
420	437		Cum	1	17.00	5.30	0.04	3.60			
		Road 2									
0	30		Cum	1	30.00	5.35	0.04	6.42			
30	60		Cum	1	30.00	5.20	0.04	6.24			
60	90		Cum	1	30.00	5.10	0.04	6.12			
90	120		Cum	1	30.00	5.00	0.04	6.00			
120	150		Cum	1	30.00	4.75	0.04	5.70			
150	180		Cum	1	30.00	4.75	0.04	5.70			
180	210		Cum	1	30.00	5.10	0.04	6.12			
210	240		Cum	1	30.00	5.20	0.04	6.24			
240	270		Cum	1	30.00	5.00	0.04	6.00			
270	300		Cum	1	30.00	5.20	0.04	6.24			
300	330		Cum	1	30.00	5.70	0.04	6.84			
330	360		Cum	1	30.00	5.35	0.04	6.42			
360	390		Cum	1	30.00	4.90	0.04	5.88			
390	420		Cum	1	30.00	4.90	0.04	5.88			
420	434		Cum	1	14.00	5.25	0.04	2.94			
		Road 3									
0	30		Cum	1	30.00	5.10	0.04	6.12			
30	60		Cum	1	30.00	5.70	0.04	6.84			
60	90		Cum	1	30.00	5.65	0.04	6.78			
90	120		Cum	1	30.00	5.50	0.04	6.60			
120	150		Cum	1	30.00	5.40	0.04	6.48			
150	180		Cum	1	30.00	5.60	0.04	6.72			
180	210		Cum	1	30.00	5.75	0.04	6.90			
210	240		Cum	1	30.00	5.80	0.04	6.96			
240	270		Cum	1	30.00	5.90	0.04	7.08			
270	300		Cum	1	30.00	5.60	0.04	6.72			
300	330		Cum	1	30.00	5.35	0.04	6.42			
330	360		Cum	1	30.00	5.35	0.04	6.42			
360	390		Cum	1	30.00	5.30	0.04	6.36			
390	420		Cum	1	30.00	5.30	0.04	6.36			
420	440		Cum	1	20.00	5.65	0.04	4.52			

278.66

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

278-66

MEASUREMENT SHEET - 1st and PART BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Prashanthinagar									
		Road 1									
0	30		Cum	1	30.00	4.95	0.04	5.94	1		
30	60		Cum	1	30.00	4.85	0.04	5.82	1		
60	90		Cum	1	30.00	4.95	0.04	5.94	1		
90	120		Cum	1	30.00	4.90	0.04	5.88	1		
120	150		Cum	1	30.00	4.85	0.04	5.82	1		
150	180		Cum	1	30.00	4.80	0.04	5.76	1		
180	191		Cum	1	11.00	4.75	0.04	2.09	1		
		Road 2									
0	30		Cum	1	30.00	4.65	0.04	5.58	1		
30	60		Cum	1	30.00	4.80	0.04	5.76	1		
60	90		Cum	1	30.00	4.95	0.04	5.94	1		
90	120		Cum	1	30.00	4.80	0.04	5.76	1		
120	150		Cum	1	30.00	4.75	0.04	5.70	1		
150	180		Cum	1	30.00	4.75	0.04	5.70	1		
180	193.4		Cum	1	13.40	4.85	0.04	2.60	1		
		Road 3									
0	30		Cum	1	30.00	4.70	0.04	5.64	1		
30	60		Cum	1	30.00	4.50	0.04	5.40	1		
60	90		Cum	1	30.00	4.50	0.04	5.40	1		
90	120		Cum	1	30.00	4.50	0.04	5.40	1		
120	150		Cum	1	30.00	4.65	0.04	5.58	1		
150	180		Cum	1	30.00	4.75	0.04	5.70	1		
180	210		Cum	1	30.00	4.80	0.04	5.76	1		
210	216		Cum	1	6.00	5.10	0.04	1.22	1		
		Cross Road between 2nd and 3rd Cross									
0	15		Cum	1	15.00	6.50	0.04	3.90	1		
15	29.3		Cum	1	14.30	6.50	0.04	3.72	1		
		Cross Road									
0	9.1		Cum	1	9.10	6.50	0.04	2.37	1		
		Road 5									
0	30		Sqm	1	30.00	5.00	0.04	6.00	1		
30	60		Sqm	1	30.00	5.10	0.04	6.12	1		
60	90		Sqm	1	30.00	5.15	0.04	6.18	1		
90	120		Sqm	1	30.00	5.15	0.04	6.18	1		
120	150		Sqm	1	30.00	5.10	0.04	6.12	1		
150	165		Sqm	1	15.00	5.15	0.04	3.09	1		
							TOTAL	**436.73**	**7935.00**	**3465465.25**	

Contactor

PRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

MEASUREMENT SHEET - 1st and PART BILL											
Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item no.09		Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. and as per the direction of Engineer in charge of the work.									
		Shirdi Sai Nagar									
		Edge line									
		Road 1									
0	437		Sqm	2	437.00	0.10		87.40			
		Road 2									
0	434		Sqm	2	434.00	0.10		86.80			
		Road 3									
0	440		Sqm	2	440.00	0.10		88.00			
		Prashanthinagar									
		Road 1									
0	191		Sqm	2	191.00	0.10		38.20			
		Road 2									
0	193.4		Sqm	2	193.40	0.10		38.68			
		Road 3									
0	216		Sqm	2	216.00	0.10		43.20			
		Cross Road between 2nd and 3rd Cross									
0	29.3		Sqm	2	29.30	0.10		5.86			
		Cross Road									
0	9.1		Sqm	2	9.10	0.10		1.82			
							TOTAL	389.96	605.00	235925.80	
								TOTAL AMOUNT		4918737.19	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer